



Cumulativa

## AVIATION ADVISORY BOARD FORT LAUDERDALE EXECUTIVE AIRPORT ADMINISTRATIVE OFFICE - MULTIPURPOSE ROOM 6000 NW 21 AVENUE, FORT LAUDERDALE, FLORIDA THURSDAY, OCTOBER 15, 2015, 1:30 P.M.

		Attenda 7/15 throu	ance
	Attendance	Present	Absent
1 1 A4'11 1			•
John Milledge	Р	1	0
Patrick Kerney	Α	1	2
Ed Kwoka, Chair	P	3	0
Tom Moody	Р	2	1
Stephen O'Malley, Vice Chair	Р	3	0
Dana Pollitt	Р	2	1
Ed Rebholz (1:32 pm)	P	3	0
Mark Volchek	Р	3	0
John Watt	Р	3	0
Pamela Bushnell, Vice Mayor	P	3	0
City of Tamarac [non-voting]			
Jeff Helyer, City of Oakland Park	Р	3	0
[non-voting]			

### **Airport Staff**

Diana Alarcon, Transportation and Mobility Director Rufus A. James, Airport Manager DJ Williams-Persad, Assistant City Attorney Carlton M. Harrison, Assistant Airport Manager Florence Straugh, Noise Abatement Officer Karen Reese, Business Assistance Coordinator Fernando Blanco, Airport Engineer Diana McDowell, Administrative Assistant II Donna Varisco, Administrative Assistant I Kim Smith, Administrative Aide

#### **CALL TO ORDER**

Chairman Kwoka called the meeting to order at 1:30 p.m.

#### 1. Roll Call



Roll was called and it was determined a quorum was present.

Before getting started on the voting items, and based on the number of people that signed up to speak on Item 2, Chairman Kwoka suggested that we allow an equal amount of time for each side to state their case; both sides were in agreement with his suggestion.

## **VOTING ITEMS**

#### 1. Approve Minutes of September 24, 2015 Meeting

**Motion** was made by Mr. Moody and seconded by Mr. O'Malley to approve the minutes. In a voice vote, motion passed unanimously.

## 2. Executive Airport – Sheltair FXE Northside, LLC Lease Proposal for Parcels 9, 32 and 33

The staff recommends the approval of a new 30-year Lease with Sheltair FXE Northside, LLC for the redevelopment of Parcel 9 and the development of Parcel 32 & 33 with construction of approximately \$25,000,000 in improvements

After Mr. James briefed the Board on Sheltair's lease proposal, he was asked by Mr. Watt if Sheltair was the largest tenant on the Airport property and if having one leaseholder of such a large size would compromise the Airport or the Airport's profitability in any way. Mr. James stated that Sheltair is the largest in the sense of having the most aviation leases; however, it's not an issue from the FAA's standpoint, since they are not the only game in town. He told the Board that no other tenant came forward asking about being able to acquire Parcels 32 and 33, although all of the tenants on the airfield had an opportunity to do so. Chairman Kwoka mentioned and Mr. James confirmed, for the sake of the new Board member, that Parcels 32 and 33 are the last two parcels that could be built on with direct access to the airfield.

Mr. Matt Morrall, Attorney for CPC Financial noted his objection to the rescheduling of the Board meeting because his clients were planning to be present at the regularly scheduled meeting, October 24, and since the meeting date was changed, they could not be present due to scheduling conflicts. He also stated that the Board does not have the correct exhibit (their revised matrix) which shows the changes they made and therefore, he felt the Board doesn't have the correct information to do an analysis of CPC's proposal versus Sheltair's.

Mr. Todd Anderson, Senior VP for Sheltair in Real Estate, gave some background facts on Mr. Holland, owner of Sheltair, and his company. He showed a PowerPoint presentation (see attached) highlighting key points of the lease proposal for Parcels 9, 32 and 33 and recapped details of the proposed project.

Mr. Don Campion, President of Banyan Air Services, restated his position on the Sheltair proposal saying that the deal would develop the north side of the Airport which would enable growth; expand capabilities and accommodate the customers already attracted to the Airport.

**Motion** was made by Mr. Moody and seconded by Mr. Pollitt to support staff's recommendation. In a voice vote, motion passed unanimously.

## 3 Executive Airport Lease Rates and Real Estate Brokerage Commission

Based on current conditions, staff recommends:

- 1. A minimum aviation lease rate of \$0.37 per square foot with escalations and a maximum term of 30 years.
- 2. A minimum lease rate for non-aviation property consistent with Federal Aviation Administration guidelines with escalations and a maximum term of 50 years, based on appraisal established within six months of the effective date of the lease agreement or such other time period as approved by the FAA.
- 3. No brokerage commission to be paid by the City on leases of aviation property.

**Motion** was made by Mr. Watt and seconded by Mr. Rebholz to support staff's recommendation. In a voice vote, motion passed unanimously.

## 4 Fort Lauderdale Executive Airport Taxiway Sierra Pavement Rehabilitation – Project 11861 – General Asphalt Co. Inc.

The staff recommends award of the contract to the low responsive bidder, General Asphalt, Inc., of Miami, FL in the amount of \$431,330 for the Taxiway Sierra pavement rehabilitation.

**Motion** was made by Mr. O'Malley and seconded by Mr. Moody to support staff's recommendation. In a voice vote, motion passed unanimously.

## 5 Taxiway Sierra Pavement Rehabilitation - Project 11861 - HDR Engineering, Inc. - Task Order No. 7

The staff recommends approval of Task Order No. 7 with HDR Engineering, Inc. in the amount of \$33,109.

Mr. Pollitt stated he is currently doing business with HDR Engineering and would abstain from voting.

**Motion** was made by Mr. Moody and seconded by Mr. Volchek to support staff's recommendation. In a voice vote, motion passed (7-0 and 1 abstained).

## 6 RFQ 946-11333 - Consultant Competitive Negotiations Act (CCNA) - General Aviation Consultant Services - Amend Contract Agreement

The staff recommends that the Board authorize the City to approve an amendment to the HDR contract to remove Master Plan Update from the list of project deliverables.

**Motion** was made by Mr. Milledge and seconded by Mr. Watt to support staff's recommendation. In a voice vote, motion passed unanimously.

## **UPDATE ITEMS**

## A. Noise Compatibility Program

Ms. Straugh provided an update.

#### B. Development and Construction

Mr. Harrison provided an update.

#### C. Arrearages

Ms. McDowell reported that for the month of September there are no arrearages.

#### D. Communications to the City Commission

The Board had nothing to communicate to the City Commission.

## E. FLL Update

Ms. Straugh provided an update. She mentioned that the next BCAD meeting will be in December.

#### Other Items and Information

Ms. Alarcon announced that as of October 1st, Mr. James has become permanent Airport Manager and Mr. Harrison was asked to take on the responsibility as Assistant Airport Manager. She mentioned we are in the process of finding a replacement for Carlton and we will also be hiring an additional Assistant Airport Manager.

Upon being asked for an update on Schlitterbahn, Ms. Alarcon told the Board that the First Amendment to the Lease Agreement was approved at the October 6th City Commission meeting and we are moving forward. Once we get closer to the idea of construction we will bring the item back to the Board.

Aviation Advisory Board October 15, 2015 Page 5

Mr. James noted that customized name tags were made for the Board members to be worn when attending functions outside the Airport. He also mentioned that we have extras, for their use, when functions are held here at the Airport.

Mr. Moody shared with the Board that he had the opportunity to use the new Customs Facility. He stated that the facility is beautiful but noticed there are still a few kinks to be worked out, one of which was the electronic door. He also noted that parking has greatly improved.

Mr. James agreed, saying as the Customs and Border Patrol officers start working at the new facility they are finding minor things that need to be addressed. Realizing how important the Customs and Border Patrol Facility is to the Airport and the users, Mr. James stated we will accommodate anything within reason. He mentioned we are currently working to iron out a difference of opinion of the individual officers on shift, as it relates to refueling aircraft on the ramp. The requirement is that refueling must take place 25 feet away from the building. We are working with the officer's supervisors, to make everyone aware that refueling is permitted. We will set up the perimeter 25 feet from the building so they know where it is allowed. He asked the Board to let us know if they encounter any issues, so we can address it with Customs

There being no further business before the Board, the meeting adjourned at 2:53 p.m.

➤ Next scheduled meeting: December 3, 2015 – 1:30 p.m.

Minutes prepared by Donna Varisco

#### PLEASE NOTE:

If a person decides to appeal, any decision made with respect to any matter considered at this public meeting or hearing, he/she will need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based.

#### FORM 8B MEMORANDUM OF VOTING CONFLICT FOR COUNTY, MUNICIPAL, AND OTHER LOCAL PUBLIC OFFICERS LAST NAME-FIRST NAME-MIDDLE NAME NAME OF BOARD, COUNCIL, COMMISSION, AUTHORITY, OR COMMITTEE 9011 H Dann Ausaton Advison Bond THE BOARD, COUNCIL, COMMISSION, AUTHORITY OR COMMITTEE ON WHICH I SERVE IS A UNIT OF: MAILING ADDRESS Steet よいひゃ CITY OTHER LOCAL AGENCY COUNTY COUNTY Brucial NAME OF POLITICAL SUBDIVISION: DATE ON WHICH VOTE OCCURRED MY POSITION IS: ELECTIVE

#### WHO MUST FILE FORM 8B

This form is for use by any person serving at the county, city, or other local level of government on an appointed or elected board, council, commission, authority, or committee. It applies equally to members of advisory and non-advisory bodies who are presented with a voting conflict of interest under Section 112.3143, Florida Statutes.

Your responsibilities under the law when faced with voting on a measure in which you have a conflict of interest will vary greatly depending on whether you hold an elective or appointive position. For this reason, please pay close attention to the instructions on this form before completing the reverse side and filling the form.

## **INSTRUCTIONS FOR COMPLIANCE WITH SECTION 112.3143, FLORIDA STATUTES**

A person holding elective or appointive county, municipal, or other local public office MUST ABSTAIN from voting on a measure which inures to his or her special private gain or loss. Each elected or appointed local officer also is prohibited from knowingly voting on a measure which inures to the special gain or loss of a principal (other than a government agency) by whom he or she is retained (including the parent organization or subsidiary of a corporate principal by which he or she is retained); to the special private gain or loss of a relative; or to the special private gain or loss of a business associate. Commissioners of community redevelopment agencies under Sec. 163.356 or 163.357, F.S., and officers of independent special tax districts elected on a one-acre, one-vote basis are not prohibited from voting in that capacity.

For purposes of this law, a "relative" includes only the officer's father, mother, son, daughter, husband, wife, brother, sister, father-in-law, mother-in-law, son-in-law, and daughter-in-law. A "business associate" means any person or entity engaged in or carrying on a business enterprise with the officer as a partner, joint venturer, coowner of property, or corporate shareholder (where the shares of the corporation are not listed on any national or regional stock exchange).

#### **ELECTED OFFICERS:**

In addition to abstaining from voting in the situations described above, you must disclose the conflict:

PRIOR TO THE VOTE BEING TAKEN by publicly stating to the assembly the nature of your interest in the measure on which you are abstaining from voting; and

WITHIN 15 DAYS AFTER THE VOTE OCCURS by completing and filing this form with the person responsible for recording the minutes of the meeting, who should incorporate the form in the minutes.

#### **APPOINTED OFFICERS:**

Although you must abstain from voting in the situations described above, you otherwise may participate in these matters. However, you must disclose the nature of the conflict before making any attempt to influence the decision, whether orally or in writing and whether made by you or at your direction.

IF YOU INTEND TO MAKE ANY ATTEMPT TO INFLUENCE THE DECISION PRIOR TO THE MEETING AT WHICH THE VOTE WILL BE TAKEN:

• You must complete and file this form (before making any attempt to influence the decision) with the person responsible for recording the minutes of the meeting, who will incorporate the form in the minutes. (Continued on other side)

## **APPOINTED OFFICERS (continued)**

- · A copy of the form must be provided immediately to the other members of the agency.
- · The form must be read publicly at the next meeting after the form is filed.

IF YOU MAKE NO ATTEMPT TO INFLUENCE THE DECISION EXCEPT BY DISCUSSION AT THE MEETING:

- You must disclose orally the nature of your conflict in the measure before participating.
- You must complete the form and file it within 15 days after the vote occurs with the person responsible for recording the minutes of the
  meeting, who must incorporate the form in the minutes. A copy of the form must be provided immediately to the other members of the
  agency, and the form must be read publicly at the next meeting after the form is filed.

DISCLOSURE (	OF LOCAL OFFICER'S INTEREST
1, Dara Pollitt he	ereby disclose that on October, 15 ,20 15:
(a) A measure came or will come before my agency which	h (check one)
inured to my special private gain or loss;	
inured to the special gain or loss of my business a	associate,
inured to the special gain or loss of my relative, _	
inured to the special gain or loss of	by
whom I am retained; or	
inured to the special gain or loss of	, which
is the parent organization or subsidiary of a princi	pal which has retained me.
(b) The measure before my agency and the nature of my	conflicting interest in the measure is as follows:
Itom 5.	
Doing business w	7th consultat at Port Everglades.
•	
10-15-15	
Date Filed	Signature

NOTICE: UNDER PROVISIONS OF FLORIDA STATUTES §112.317, A FAILURE TO MAKE ANY REQUIRED DISCLOSURE CONSTITUTES GROUNDS FOR AND MAY BE PUNISHED BY ONE OR MORE OF THE FOLLOWING: IMPEACHMENT, REMOVAL OR SUSPENSION FROM OFFICE OR EMPLOYMENT, DEMOTION, REDUCTION IN SALARY, REPRIMAND, OR A CIVIL PENALTY NOT TO EXCEED \$10,000.



## **AVIATION ADVISORY BOARD**

## October 15, 2015

## Sign-In Sheet

Name	Address	HOA/Organization	Phone/Fax	E-mail Address
JHAGOLEN	FXE - 12 7 SW Corporate Diff	SHELTAIR	(954) 491 -2641	JITAY DONE
11, 16 > Con 12	Ft. Court. 53339	180	954-491-3000	MMoslavited MM sslaw, co
	4860 NE 12th Ave Fort Landerdale For 5960 NE, 215T.	Shelfair	907-325-0388	Tundersone Shelfair Aviation. Con
TENNY MANKE	5960 NEI 21ST. CIN CLE	CITIZEN	954-240-2313	TEMRY NEIL - 2000 & YAHOO, COM
Jacob Howwitz	3099 E. Commodell Bld # 200 Ft Lond	Acid by Shie / GCDE	954-771-4500	Thoras 182 Ocayasty.com
Matt Morrall	2550 N Amber Fr Lad Fl	CPC Matter is they	954-563-4005	Morre (186ellsoith
Teis LARIA SMI	FLL-	She I+AIR	974 359 3674.	1500 170.00
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REQUESTOR: DESIGNATED REPRESENTATIVE OF:  $\mathcal{LR}$ 

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AGENDA ITEM #:

PLEASE PRINT

Todd Anderson NAME

STREET ADDRESS: SHECTORY

CITY:

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REQUESTOR: DESIGNATED REPRESENTATIVE OF

☐ OPPOSES OR SUPPORTS OR

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IE. Don Campion	STREET ADDRESS:	: Bangan	SPEAKING ON REQUESTOR'S BEHALF:  \[ \text{\tint{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex	REQUESTOR: DESIGNATED REPRESENTATIVE OF:	VSANJAN	SUPPORTS OR OPPOSES OR	AGENDA ITEM #: M /
NAME	STF	CITY:	SPE	REG		5	AGE

# Sheltair FXE Northside, LLC Lease Proposal for Parcels 9, 32 and 33

Presented to the Fort Lauderdale Executive Airport
Aviation Advisory Board Meeting
October 15, 2015

Presented by: Todd S. Anderson, A.A.E Sr. Vice President of Real Estate & Development



## SHELTAIR

One Company One Vision







## Aviation Real Estate Development

Hangars, FBO's, Office Buildings

22 Airport Locations

## Airport Development Partnerships

Financial leveraging for private development of airport facilities Strong proven public & private financial partnerships

## **FBO Operations**

16 World-Class FBO's

## FBO/ Real Estate

Management Agreements

## **Aviation Business Consulting**

FBO Operations, Land Use Planning, Economic Development Airport Master Planning

## Construction Management

By Holland Builders

Partners with the airports and communities we serve.

We're ready for you!



## **Sheltair Aviation**

(previously presented by Jerry Holland)

- Jerry Holland is a lifelong resident of Broward County
- Sheltair's Corporate Office has been located on 12<sup>th</sup> Avenue in Ft. Lauderdale since 1963
- 1975 first on the FXE Airport 40 years and counting
  - Still holds all long-term and recently extended ground leases
  - Solid, long-term financial position with the City
  - Has continuously expanded facilities on the south side
  - Has never sold any of its aviation facilities
- Sheltair employs 394 employees throughout its organization with 111 based in South Florida
- Sheltair has been partnering with Banyan since 1979
  - Banyan has been an FBO at FXE since 1985
  - New facilities are needed to accommodate larger aircraft
  - Started the Parcels 9, 32 and 33 Northside expansion project together in 2014



## Proven Aviation Qualifications & Experience

- Sheltair manages 3.5 million square feet of aviation property
- Sheltair currently manages 945,000 square feet of aviation property at FXE
- 22 Airport locations (including JFK & LGA)
- 200,000 square feet "new" improvements on Parcels 9, 32, & 33
- Expand high quality services to General Aviation
- Proven evidence of long-term and outstanding performance at FXE
- Verifiable fiscally responsible and sound business practices with the City
- Financially capable to initiate and complete construction of the committed improvements



From Florida to New York ... A Synergic Relationship

Everything you need when you're on the ground.







## Long Term Business Partner with the City of Fort Lauderdale & Broward County

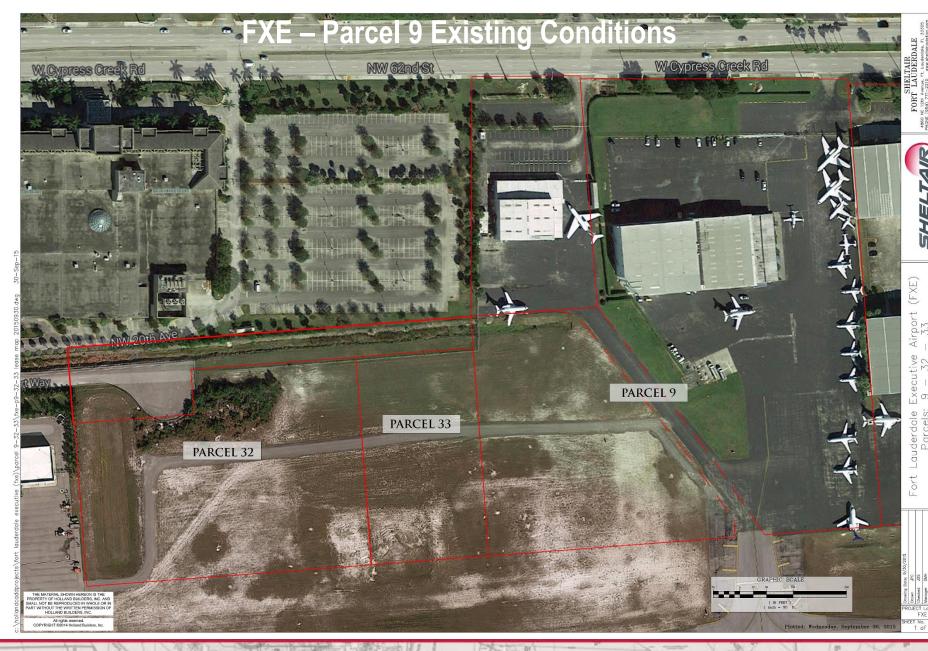
- Since 1975 invested over \$100 million "private" funds at FXE
- \$100+ million "private" funds at FLL since 1988 and another \$25
   Million in new construction coming this year
- \$10+ million "private" funds at PMP since 2009
- Have \$25 million approved and ready to GO for
  - Parcels 9, 32 & 33
- No public funding for this planned project
- Will eliminate "blighted" appearance on the north side of Airport
- Will create hundreds of jobs and economic development
- Supports the City's Strategic Vision for FXE
- Endorsed by Envision Uptown Board of Directors



## The Project

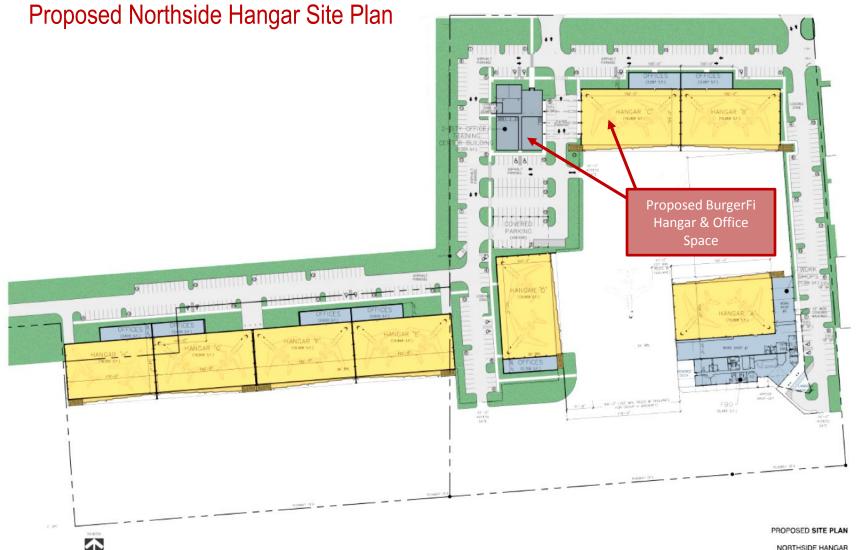
- Parcels 9, 32 & 33 (17.89 acres)
- Parcel 9 (12.33 acres) currently Aero Toy Parcel
- Parcels 32 & 33 (5.552 acres) undeveloped vacant land
  - Will require significant upfront infrastructure work est. \$2 million
- Old Hangar on Parcel 9 will be razed and replace with Class A Hangars,
   Office & FBO Terminal
- Propose to build ...
  - 157,976 S. F. of Corporate Hangars (8)
  - 31,466 S.F. of attached Shop/Office space
  - 9,485 S.F. of FBO Class-A Terminal/Lobby
- Project will be built in a single construction phase and completed within 24 months from groundbreaking
- Estimated construction cost \$25 million
- Initial annual ground rent to the City \$375,000
- Additional Fuel Flowage Fees to the City





SHELTAI





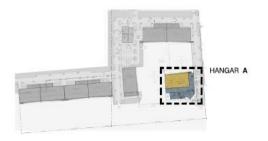
NORTHSIDE HANGAR

CYPRESS CREEK RD, FORT LAUDERDALE, FLORIDA









## Proposed Hangar A Elevations

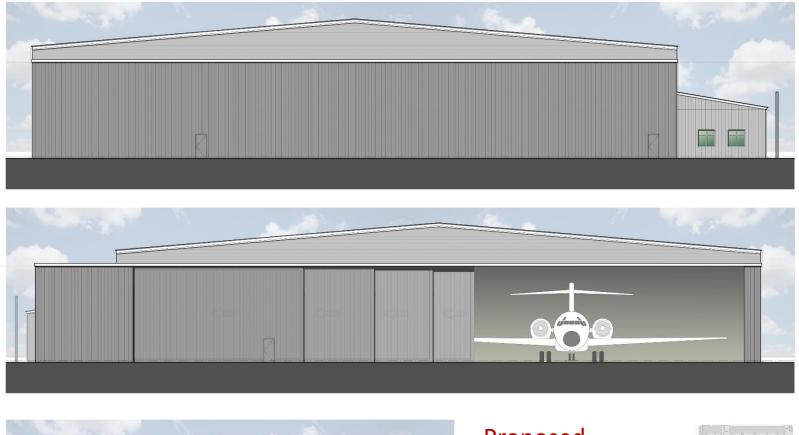


HANGAR A

NORTHSIDE HANGAR CYPRESS CREEK RD, FORT LAUDERDALE, FLORIDA

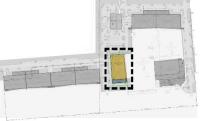








Proposed Hangar D Elevation













## Fee Simple Parcel

(owned by Free Trade)

- Proposed to build a \$6 million Corporate Headquarters Office/Hangar space for BurgerFi
- Relocating from Palm Beach County
- Will lease a new corporate hangar on Parcel 9 to house two (2)
   Corporate Jets
- 90+ jobs with an average salary of \$75,000/yr.
- Supports the revitalization and vision of UpTown
- Corey Winograd, CEO



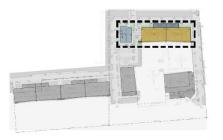








Proposed \$6 million
Corporate Hangar
(hangar & office space)
for
BurgerFi





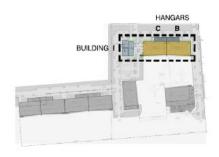




## Proposed Corporate Hangar (hangar & office space) for BurgerFi







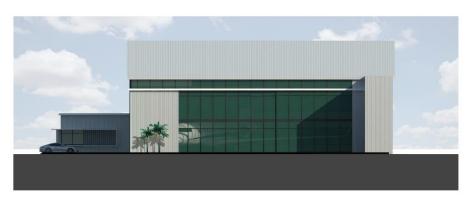
HANGARS B - C + BUILDING I

NORTHSIDE HANGAR CYPRESS CREEK RD, FORT LAUDERDALE, FLORIDA



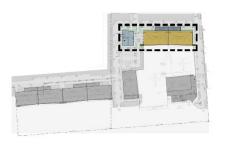
















## A Great Partnership That is Moving Forward

- The Sheltair/Banyan relationship brings a long history to this transaction
- Don Campion, owner of Banyan is here to present
- Ready to go need additional facilities to support the new South East Regional Center for Sales and Maintenance Honda Jet
- Looking for AAB to move forward with favorable vote
- Thank You!







## Banyan FBO





DATE: December 3, 2015

TO: Aviation Advisory Board

FROM: Rufus A. James, Airport Manager
BY: Fernando Blanco, Airport Engineer/PM2

SUBJECT: Taxiway Intersection Improvements - Project 12187 - HDR Engineering,

Inc. - Task Order No. 8

The taxiway intersection improvements task order will provide design services for specific locations approaching the runways at Fort Lauderdale Executive Airport (FXE). The taxiways either lead directly from an apron to a runway (thereby increasing the likelihood of a potential unauthorized access to the runway) or have multiple intersections that could lead to confusion.

Upon being notified of these areas by the Federal Aviation Administration (FAA), FXE initiated a task order with HDR Engineering, Inc. (HDR), the Airport's general aviation consultant, to develop and design alternatives to address the following taxiway intersections (Exhibit 1):

- 1. Run-up area at Runway 9
- 2. Run-up area at Runway 27
- 3. Taxiway November at Runway 13-31
- 4. Taxiway Charlie at Runway 13-31
- 5. Taxiway Hotel at Intersection Taxiway Alpha
- 6. Taxiway Quebec at intersection Taxiway Alpha

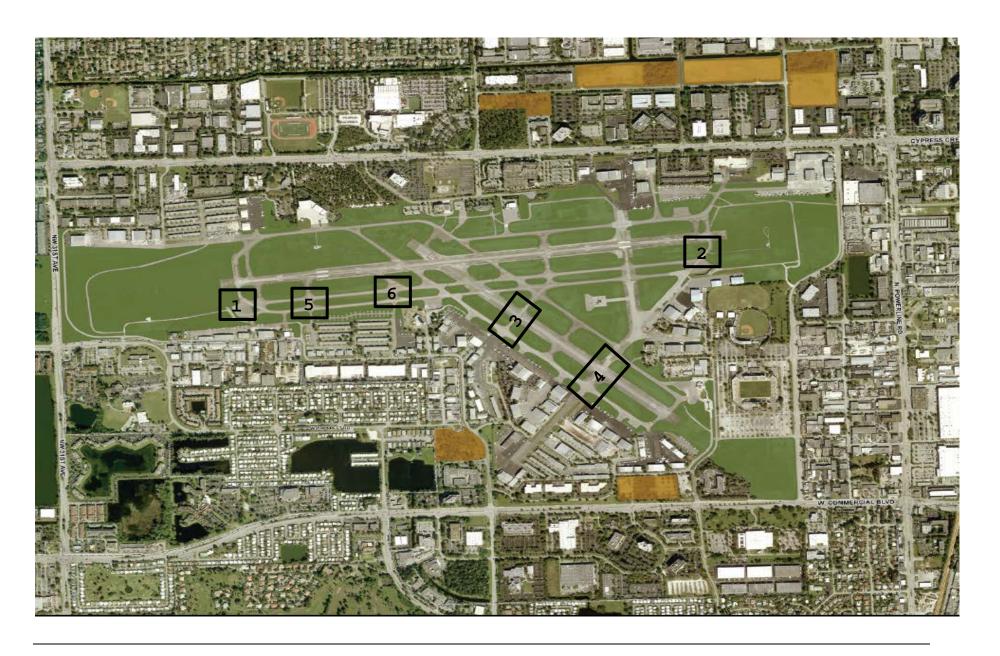
Staff has negotiated Task Order No. 8, and the associated fees, with HDR to provide design services in the amount not to exceed \$156,482. The task order will consist of conducting airport staff review meetings, preparing preliminary design options, preparing construction plans, construction phasing schedule, cost estimating, bid specifications, engineer's report, surveying, geo-technical testing services, coordination of plans, and assistance during the bidding process.

Funds for this task order are available from the Airport's approved Community Investment Plan (CIP) and from a Joint Participation Agreement from the Florida Department of Transportation for the reimbursement of approximately 80% of eligible project costs (\$125,186). Staff has reviewed both the task order and fees and found both to be acceptable.

#### Staff Recommendation:

Staff recommends approval of Task Order No. 8 with HDR Engineering, Inc., in the amount of \$156,482.

## ITEM 2 EXHIBIT 1



#### WALK-ON ITEM

DATE: December 3, 2015

TO: Aviation Advisory Board

FROM: Rufus A. James, Airport Manager SUBJECT: Florida Department of Transportation (FDOT) - Joint Participation

Agreement (JPA) for the Design Pavement Rehabilitation of Taxiway

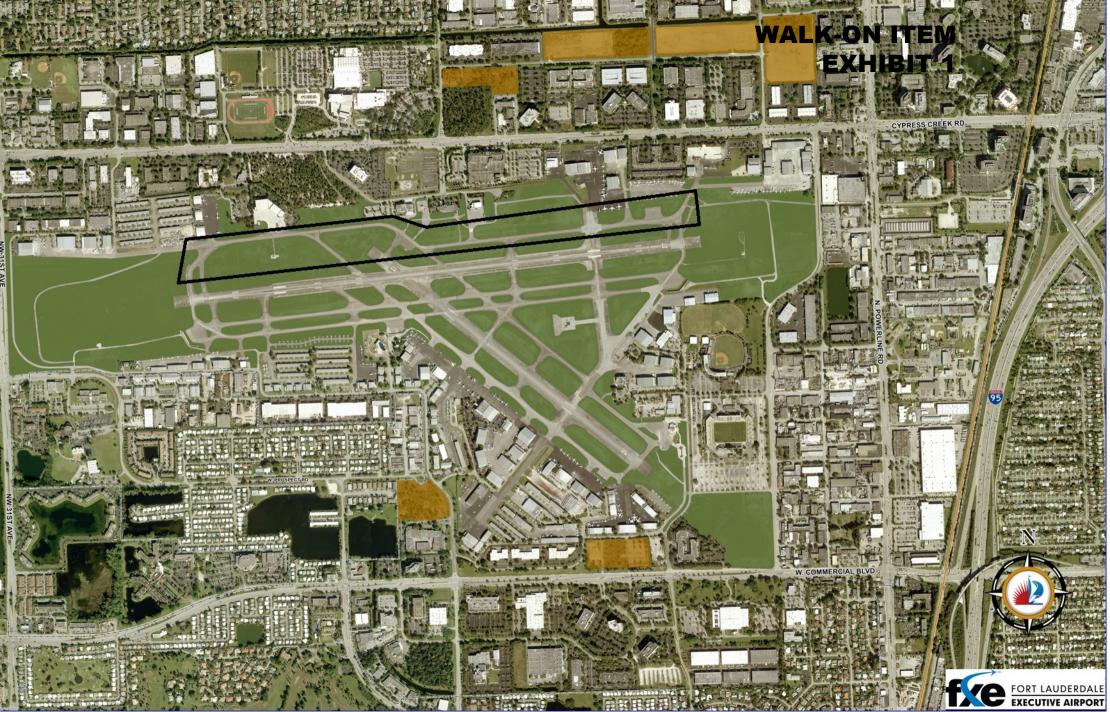
Foxtrot

This project is for the design construction, milling and resurfacing of approximately 6,000 linear feet of airfield pavement along Taxiway Foxtrot (Exhibit 1). Additionally, the taxiway intersections will also be re-designed to conform to Federal Aviation Administration's (FAA) design standards (A/C 150/5300-13A) to improve airfield operations. New LED taxiway edge-lights, guidance signs, and pavement striping will be installed as part of the construction. Design will be separated into two phases to minimize impacts to airfield operations, and construction is anticipated to begin in Fiscal Year 2017.

The Florida Department of Transportation Statewide (FDOT) Pavement Management Plan listed the PCI numbers for the taxiway sections between Delta and Lima as ranging from 59-69 for the sections that were sampled in 2013. The section between taxiways Delta and Sierra were rated as 79-82. As the main taxiway providing access to runway 9/27 from the north tenants, corrective action is required to prevent major pavement failure resulting in pavement re-construction. In addition, taxiway intersections will be modified to meet the current FAA A/C 150/5300-13A design standards to improve airfield operations. The estimated project cost for design of the project is \$350,000, which will be partially funded by a grant from the FAA for approximately 90% (\$315,000) of the anticipated design costs. The FDOT has initiated a JPA in the amount of \$17,500 to provide up to 5% of the design cost. The Airport's matching share of \$17,500 (5%) is provided for in the project fund.

#### **Staff Recommendation**

Staff recommends the Joint Participation Agreement be approved for the City to accept \$17,500 from the Florida Department of Transportation for up to 5% of the costs for the design of pavement rehabilitation of Taxiway Foxtrot.



## **UPDATE ITEM A**

DATE: December 3, 2015

TO: Aviation Advisory Board

FROM: Rufus A. James, Airport Manager

BY: Florence Straugh, Noise Abatement Officer

SUBJECT: Noise Compatibility Program Update

#### **Lifting the Runway Weight Restriction**

A meeting has been scheduled with the City of Tamarac officials to discuss the proposed lifting of the runway weight restriction. The restriction was put in place over 30 years ago with the intent to limit noise from louder, older Stage 1 and 2 business jets. The lifting of the restriction is being explored in anticipation of the United States' ban on these louder jets beginning January 1, 2016, rendering the purpose of the weight restriction obsolete. We will update the Board on the outcome of the meeting.

#### Ban of Stage 1 and 2 Jets

As a reminder, older, noisier Stage 1 and 2 business jets less than 75,000 pounds will be banned in the United States by January 1, 2016 or in 29 days.

#### **Nighttime Jets**

There were no jet departures over 80 dB at night between 10:00 p.m. and 7:00 a.m. during the months of October 2015.

#### **Noise Abatement Cooperative Effort**

The data below summarizes the monthly noise and operations statistics for October 2015:

	Oct-15
Total Jet Departures	944
Runway 27 Jet Departures	305
Runway 9 Jet Departures	638
Runway 13-31 Jet Departures	1
Total I-95 Turns - Rwy 9 Jet Deps	398
% I-95 Turns - Rwy 9 Jet Deps	62%
Jet Events over 80 dB at Monitor #1	27
Jet Events over 80 dB at Monitor #2	6
No. of Households Reporting	12
No. of Noise Reports	24



				Mont	h of Oc	tober						Decemb	per 3, 2015
Operations	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Total Jet Departures	955	950	983	999	1053	1122	1127	1018	897	848	763	741	944
Jet Departures Rwy 27	251	351	266	209	524	183	231	129	38	337	96	124	305
Jet Departures Rwy 9	704	585	712	782	511	930	896	885	857	511	664	617	638
Jet Departures Rwy 13 and 31	0	14	5	8	18	9	0	4	2	0	3	0	1
Jet Departures Rwy 9													
Jet Departures I-95 Turn	438	353	404	447	316	446	481	534	493	287	399	385	398
% Jet Departures I-95 Turn	62%	60%	57%	57%	62%	48%	54%	60%	58%	56%	60%	62%	62%
Jets Over 80 dB at NMT #2	11	9	18	10	8	14	17	13	13	8	13	5	6
Prop Departures Rwy 9													
Prop Over 80 dB NMT #2	25	18	33	23	7	20	24	21	21	10	21	13	10
Nighttime Jet Deps (10 p.m 7 a.m.)													
<b>Total Nighttime Jet Departures</b>	92	79	87	75	84	81	82	78	66	82	56	52	71
Nighttime Jet Deps Rwy 27	21	26	19	17	48	22	19	9	7	33	10	6	24
Nighttime Jet Deps Rwy 9	71	53	68	57	35	59	63	68	59	49	46	46	47
Nighttime Jet Deps Rwy 13 and 31	0	0	0	1	11	0	0	1	0	0	0	0	0
Nighttime Jet Deps Runway 9													
Nighttime I-95 Turns 11 p.m 7 a.m.	62	49	59	55	31	54	42	46	42	36	32	36	32
Nighttime Straight-Out 10 p.m 7 a.m.	8	4	8	2	4	5	20	22	18	13	14	10	14
Nighttime Jets Over 80 dB 10 p.m7 a.m.	0	0	1	0	0	0	1	0	0	0	0	0	0
Noise Reports	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15
Noise Reports by Aircraft Category at FX	Œ												
# Noise Reports on Jets	3	6	12	6	31	47	20	18	20	8	10	12	7
# Noise Reports on Propellers	5	20	13	8	27	25	25	6	10	9	8	5	10
# Noise Reports on Helicopters	24	38	9	4	10	16	4	34	8	6	16	1	1
# Noise Reports - unmatched	0	0	0	0	0	0	0	0	0	0	1	0	0
# Noise Reports - FLL & Other													
Airports' Overflights	8	3	2	2	6	13	2	1	3	2	0	2	6
Total Noise Reports	40	67	36	20	74	101	51	59	41	25	35	20	24
# of Households Reporting	11	14	20	14	24	32	24	19	18	14	14	11	12

Notes:

November 2014, NMT#1 data missing - power interruptions

Janury 8, 2015, Runway 8-26 designation was changed to Runway 9-27

February, 2015, radar data missing - reason unknown/possibly radar maintenance

March 18-24, 2015, NMT#2, noise data missing - connection issue



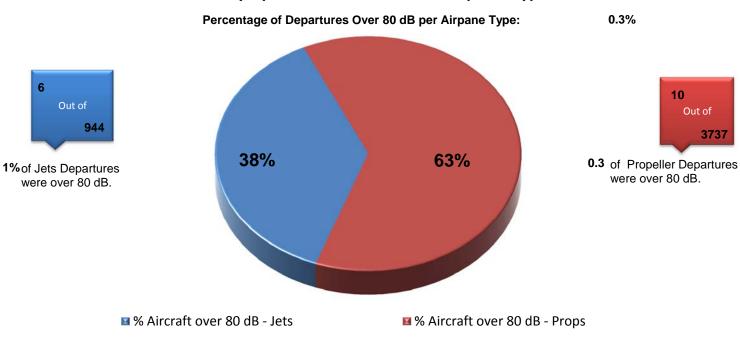
Out of

#### **COOPERATIVE NOISE ABATEMENT EFFORT**

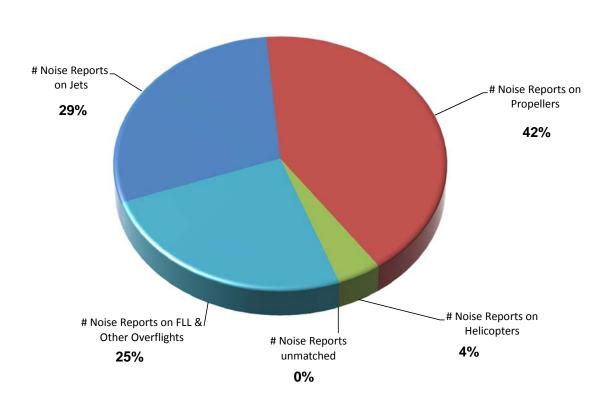
**Month of October** 

December 3, 2015

## Monthly Operations over 80dB Per Airplane Type



## **Monthly Noise Reports Per Airplane Type**

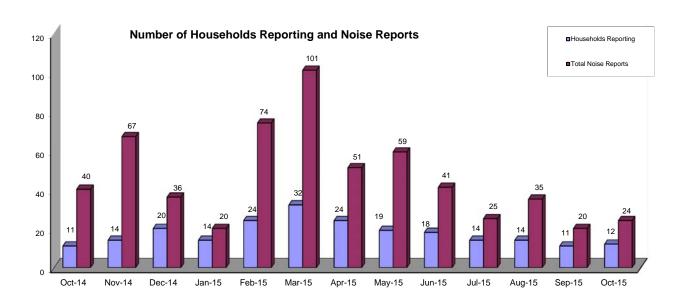




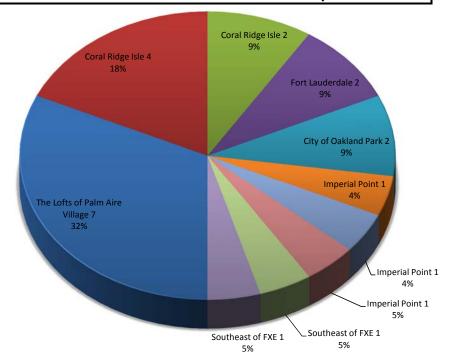
Month of October December 3, 2015

Number of households that contacted FXE to report aircraft noise this month:

12



Noise Reports by Households
10 Households Made 22 Aircraft Noise Reports or
92% of the 24 Total Noise Reports



Month of October December 3, 2015

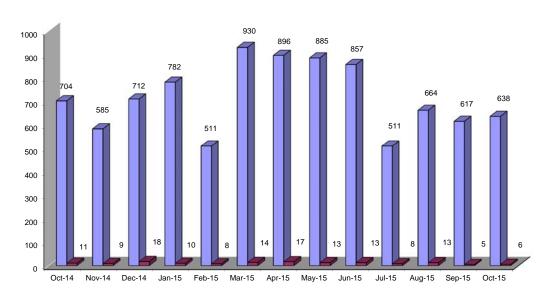
Number of Runway 9 Jet Departures over 80 decibels:

6

## Runway 9 Jet Departures and Jet Over 80 Decibels

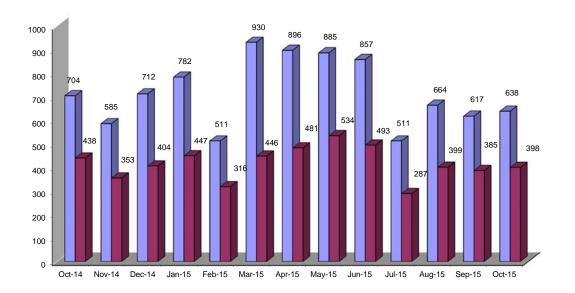
■Runway 9 Jet Departures

■Jets over 80 dB at Monitor #2



## Runway 9 Jet Departures and Jet I-95 Turns

■Runway 9 Jet Departures
■Total I-95 Turns





Month of October December 3, 2015

## **Percentage of Jet Departures Per Runway**



### **UPDATE ITEM B**

DATE: December 3, 2015

TO: Aviation Advisory Board

FROM: Rufus A. James, Airport Manager BY: Carlton M. Harrison, Assistant Airport Manager

SUBJECT: Airport Development and Construction

#### P-11863 East Perimeter Loop Road

The East Perimeter Loop Road Project commenced October 18, 2015 beginning with contractor mobilization and establishment of staging areas and work zones. To date, the existing mill road has been excavated and the new road has been stabilized and graded in preparation for paving. Significant progress has been made and the project is well ahead of schedule. As previously mentioned, the goal of this project is to enhance airport operational safety by eliminating or reducing multiple runway crossings by airport service vehicles thus reducing the potential for runway incursions. Staff will provide the Board with an update at the completion of the project,

#### October 2015

Airport Op	perations	Oct-14	Oct-15	
Total (	Operations	13,879	13,150	
12 Mo	nth Cumulative		168,826	159,694
Opera	tions 22:00 to 7:00	)	600	539
Avera	ge Operations per	Night	19	17
Customs	Operations		Oct-14	Oct-15
Total A	Aircraft Cleared		785	844
12 Mo	nth Cumulative	12,375	12,080	
Total F	Passenger/Crew C	2,722	2,832	
12 Mo	nth Cumulative	45,878	43,569	
Helistop C	perations		Oct-14	Oct-15
Total (	Operations		78	130
12 Mo	nth Cumulative	772	1,064	
Date	Alert Level	Problem		
10/12/15	II	PA44 Seminole	Unsafe gear ind	lication
10/20/15	II	Alternator failure	е	
10/20/15	II	Unsafe gear ind	lication	

## **UPDATE ITEM C**

DATE: December 3, 2015

**Aviation Advisory Board** TO:

Rufus A. James, Airport Manager Diana McDowell, Administrative Assistant II FROM: BY:

SUBJECT: Arrearages

## <u>Rent</u>

There are no arrearages to report.

## **Fuel Flowage**

There are no arrearages to report.